

FIG. 1
(1/8)

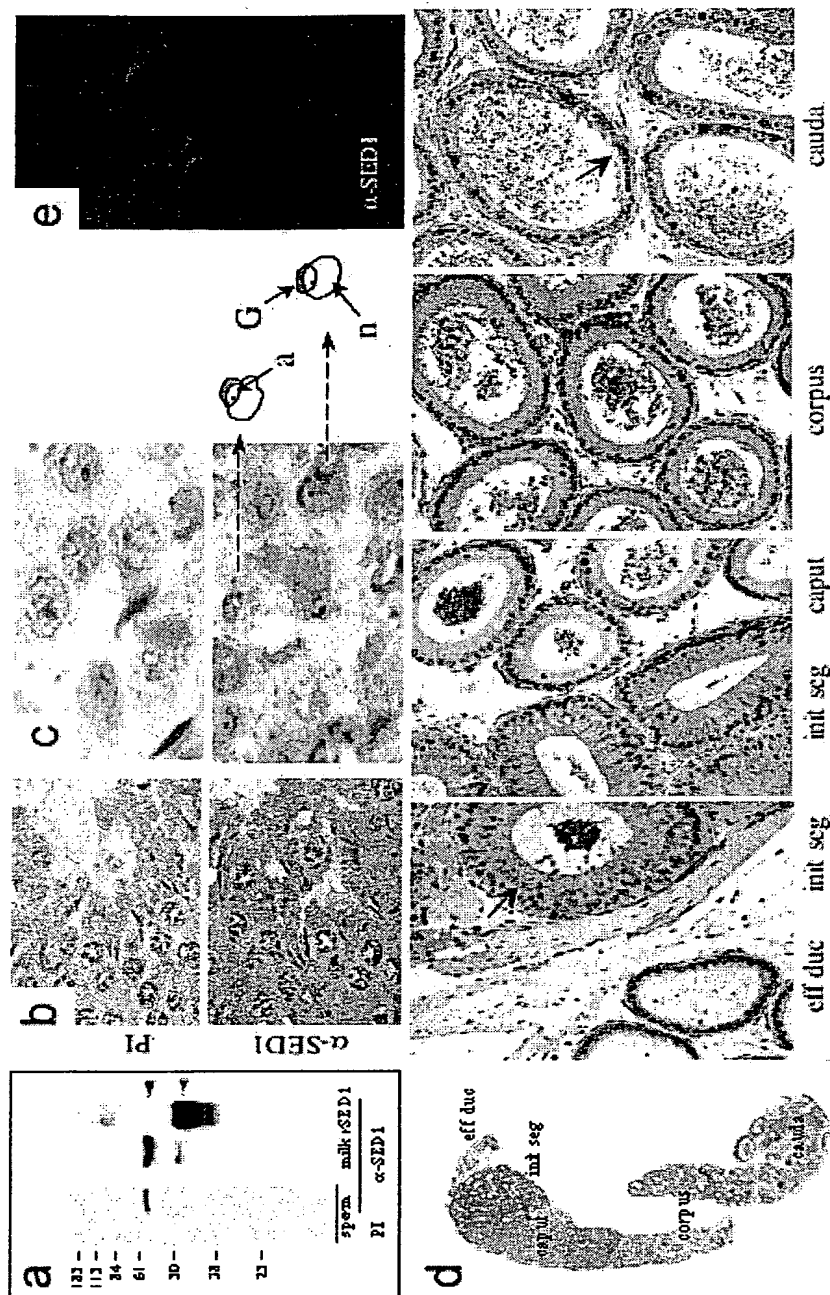


FIG. 2
(2/8)

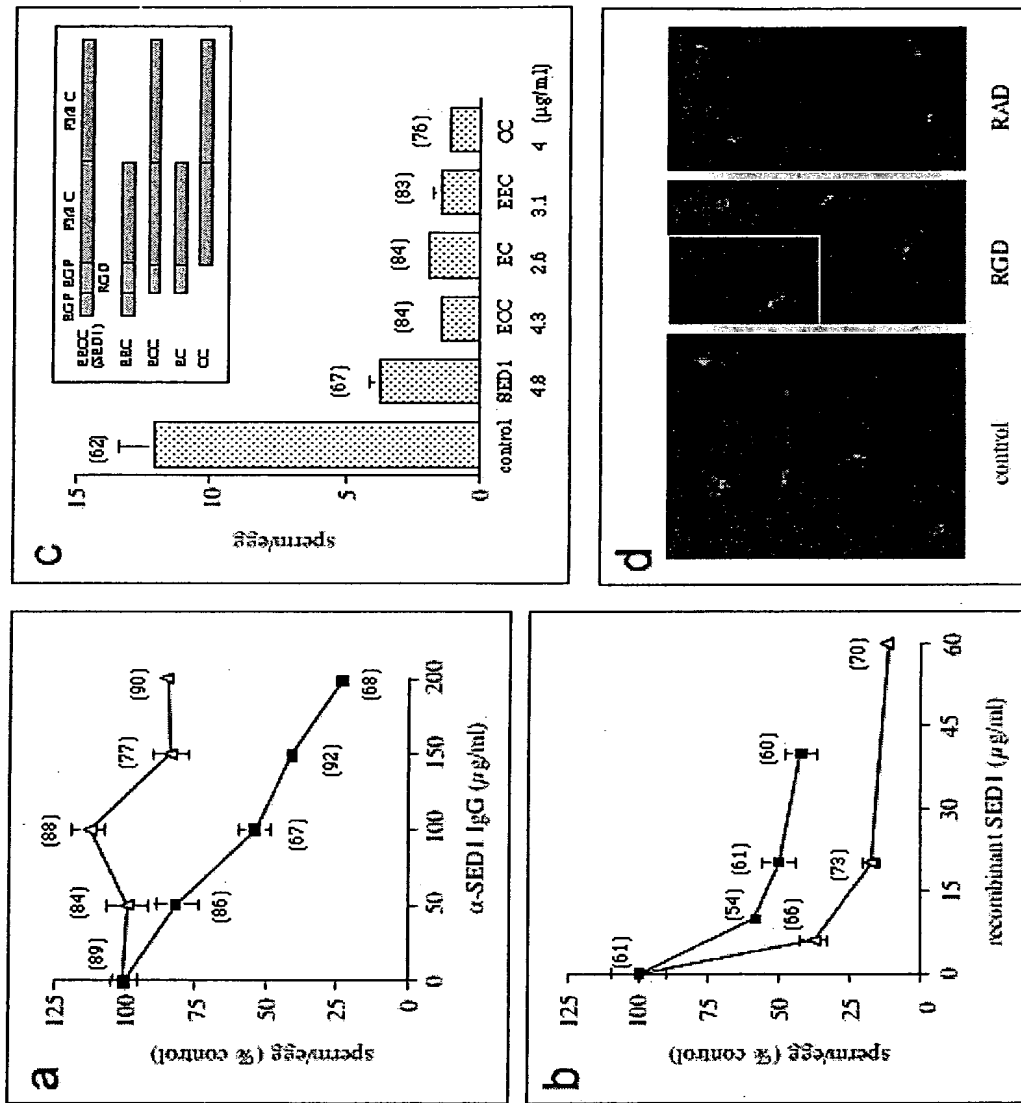


FIG. 3
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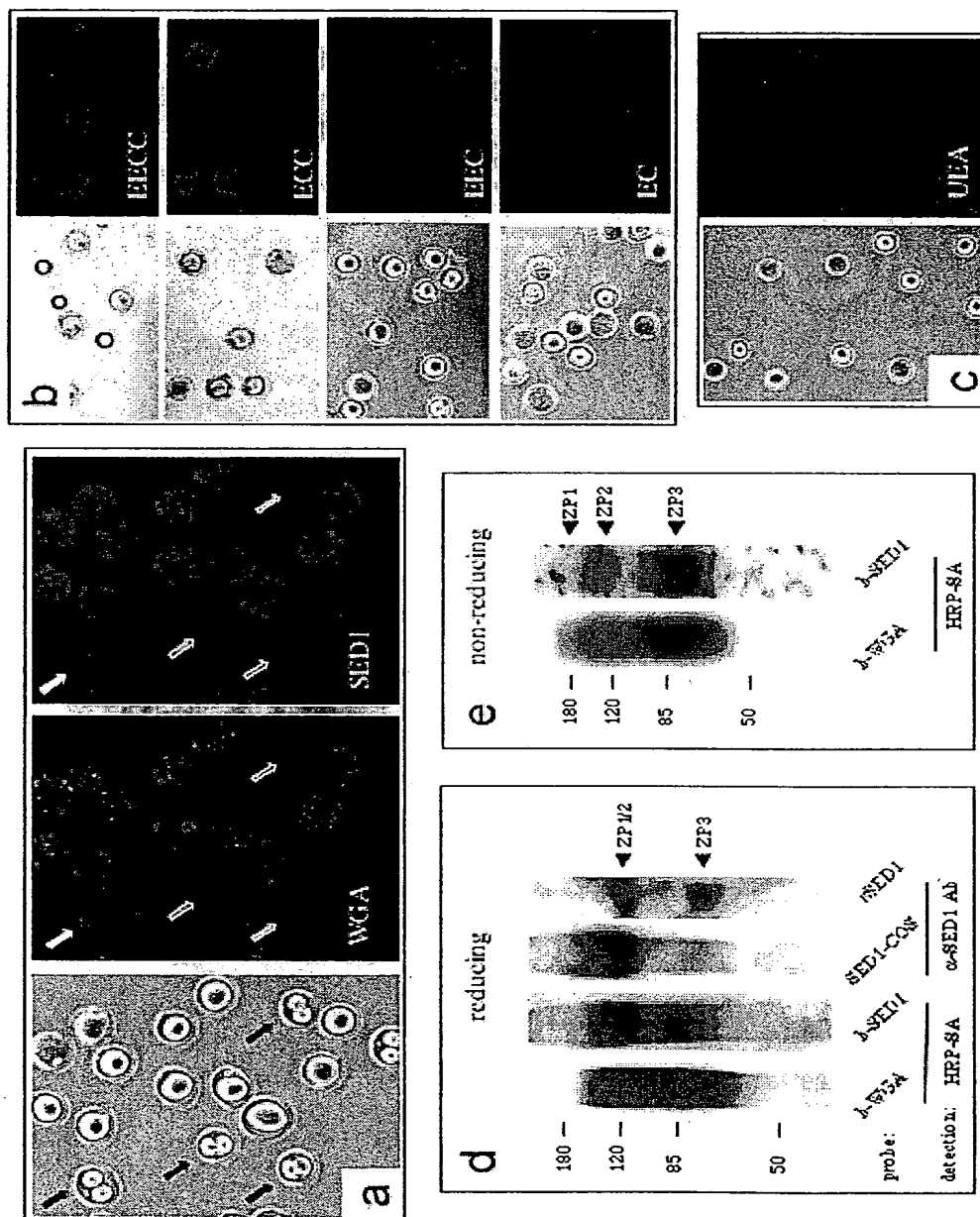


FIG. 4
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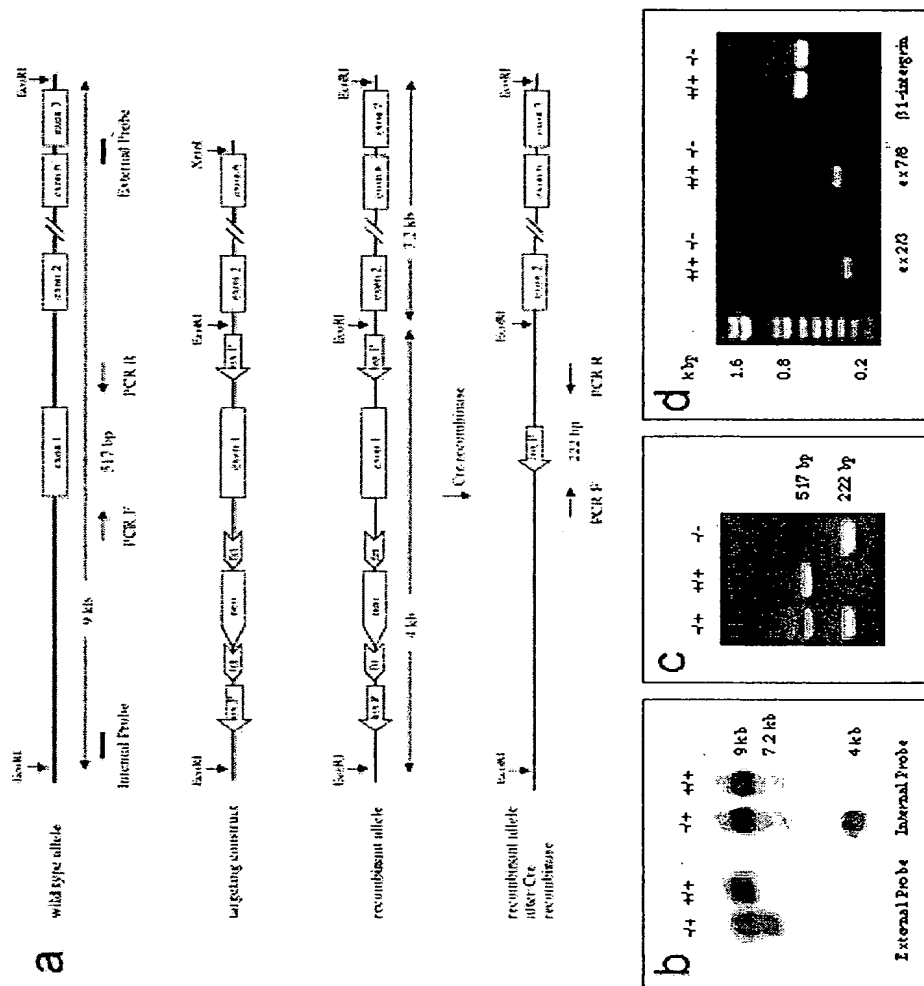


FIG. 5
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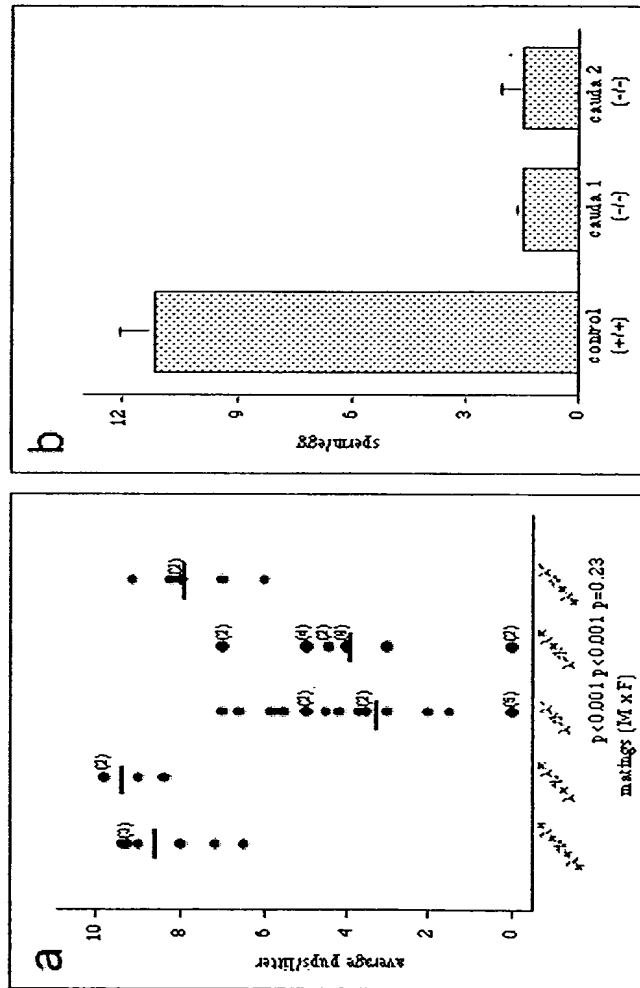
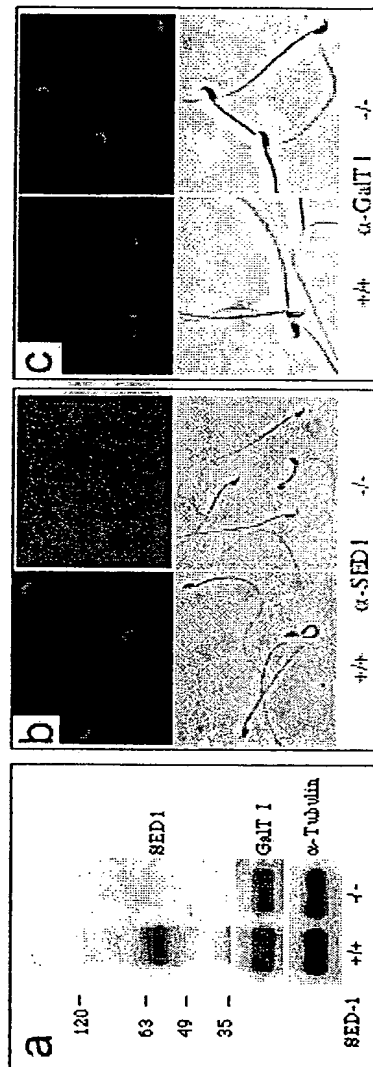


FIG. 6
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phenotype/genotype	+/+	-/-
# sperm (x10 ⁶ /male)	5.8 ± 0.49 (9)	5.9 ± 0.24 (9)
% motile sperm	59.3 ± 2.47 (6)	59.7 ± 3.02 (6)
% basal AR-sperm	3.6 ± 0.35 (5)	4.5 ± 0.73 (5)
% spontaneous AR-sperm/60 min	21.5 ± 1.68 (5)	20.5 ± 2.86 (5)
fold increase in A23187-induced AR-sperm	1.7, 2.0 (2)	2.0, 2.2 (2)

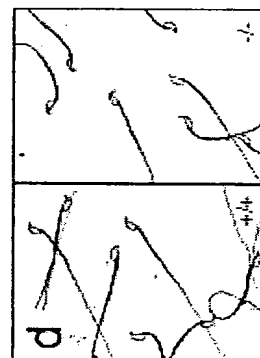
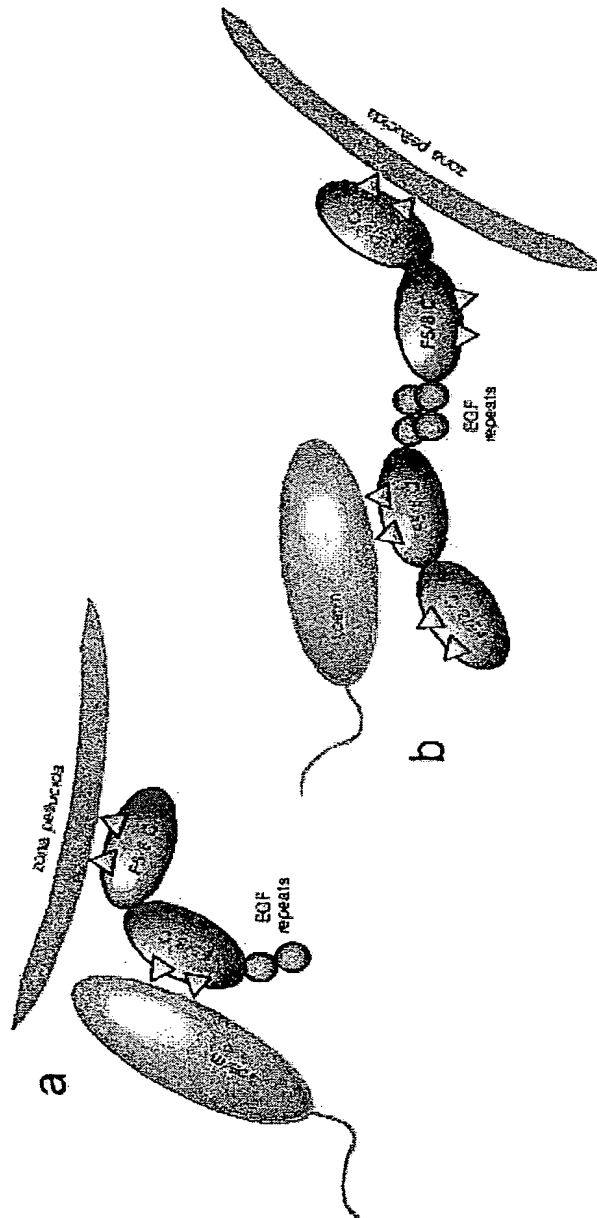


FIG. 7
(7/8)



C

SED1-EGF-1	--S	Q	D	P	Q	S	-	E	L	L	H	G	G	T	G	L	T	G	D	--N	D	--	I	Y	P	A	P	P	T	O	L	V	K	
SED1-EGF-2	--E	R	G	P	S	-	M	P	T	H	D	A	K	L	V	L	D	T	O	R	Q	I	F	T	R	I	G	P	V	G	S	G	I	N
Match EGF-11	--D	I	D	E	Q	S	T	E	R	H	G	I	L	V	M	P	G	--	--	--	--	--	--	--	--	--	E	Q	E	T	G	T	N	
Match EGF-12	--N	I	K	E	S	-	H	T	V	N	G	S	L	D	D	P	G	--	--	--	--	--	--	--	--	--	N	D	G	T	E	T	D	
Match EGF-20	D	I	N	K	E	S	-	N	T	V	N	G	S	L	D	D	P	G	--	--	--	--	--	--	--	--	--	E	R	G	P	T	E	T
Match EGF-21	--N	I	K	E	A	S	-	N	T	V	N	G	S	L	D	D	P	G	--	--	--	--	--	--	--	--	--	E	R	G	P	T	E	T
Delta EGF-6	--L	D	N	K	E	T	-	N	T	V	N	G	S	L	D	D	P	G	--	--	--	--	--	--	--	--	--	P	L	P	T	E	T	
Delta EGF-7	--I	D	N	K	E	T	-	N	T	V	N	G	S	L	D	D	P	G	--	--	--	--	--	--	--	--	--	P	L	P	T	E	T	
CUISINUS	D	E	N	P	N	C	L	T	E	G	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	P	P	K	K	E		

FIG. 8
(8/8)

